## **CLAIMS**

## What is claimed:

- A composition for treating cardiovascular disorders, comprising:
  an inflammation-reducing component for decreasing an amount of inflammation in blood vessels of a subject; and
  at least one blood flow-enhancing component.
- 2. The composition of claim 1, wherein said inflammation-reducing component comprises transfer factor.
- 3. The composition of claim 2, wherein said transfer factor includes at least one antigen-specific or pathogen-specific transfer factor.
- 4. The composition of claim 2, wherein said transfer factor comprises nonmammalian transfer factor.
- 5. The composition of claim 4, wherein said nonmammalian transfer factor comprises avian transfer factor.
- 6. The composition of claim 5, wherein said avian transfer factor comprises at least a part of an egg extract.
- 7. The composition of claim 2, wherein said transfer factor comprises mammalian transfer factor.
- 8. The composition of claim 7, wherein said mammalian transfer factor comprises at least a part of a colostrum extract.

- 9. The composition of claim 1, wherein said at least one inflammation-reducing component is specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, CMV, and *Helicobacter pylori*.
- 10. The composition of claim 1, further comprising: an LDL receptor-binding component.
- 11. The composition of claim 10, wherein said LDL receptor-binding component comprises lysine or a lysine salt.
- 12. The composition of claim 1, wherein said at least one blood flow enhancing component comprises at least one of arginine and nicotinamide.
- 13. The composition of claim 1, further comprising: at least one antioxidant
- 14. The composition of claim 13, wherein said at least one antioxidant comprises at least one hydrophobic antioxidant.
- 15. The composition of claim 14, wherein said at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.
- 16. The composition of claim 13, wherein said at least one antioxidant comprises Coenzyme  $Q_{10}$ .
- 17. The composition of claim 1, further comprising a cholesterol-reducing element.
- 18. The composition of claim 1, further comprising a fat oxidation prevention element.

- 19. A cardiovascular therapy method, comprising: initiating an immune system of a treated subject to reduce inflammation of blood vessels.
- 20. The method of claim 19, wherein said initiating is effected by administering a composition including transfer factor to the subject.
- 21. The method of claim 20, wherein said administering comprises administering a composition including at least one antigen-specific or pathogen-specific transfer factor to the subject.
- 22. The method of claim 21, wherein said administering comprises administering a composition including transfer factor specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, CMV, and *Helicobacter pylori* to the subject.
- 23. The method of claim 20, wherein said administering comprises administering a composition including nonmammalian transfer factor to the subject.
- 24. The method of claim 23, wherein said administering comprises administering a composition including an egg extract comprising said nonmammalian transfer factor to the subject.
- 25. The method of claim 20, wherein said administering comprises administering a composition including mammalian transfer factor to the subject.
- 26. The method of claim 25, wherein said administering comprises administering a composition including a colostrum extract comprising mammalian transfer factor to the subject.

- 27. The method of claim 19, further comprising: preventing Lp(a) from binding LDL receptors of said blood vessels.
- 28. The method of claim 19, further comprising: exposing said blood vessels to at least one antioxidant.
- 29. The method of claim 28, wherein said exposing comprises exposing said blood vessels to at least one of Coenzyme  $Q_{10}$ , beta-carotene, vitamin A, and vitamin E.
- 30. The method of claim 20, wherein said administering includes administering a composition including at least one of a cholesterol reducing element and a fat oxidation prevention element to the subject.
- 31. The method of claim 19, further comprising: increasing a blood flow of the subject.
- 32. The method of claim 31, wherein said increasing said blood flow comprises administering a composition including arginine to the subject.
- 33. A cardiovascular therapy method, comprising reducing inflammation in blood vessels of a subject.
- 34. The method of claim 33, wherein said reducing inflammation comprises reducing a number of a number of pathogens in blood vessels of the subject.
- 35. The method of claim 33, wherein said reducing comprises administering a pathogen-reducing component to the subject.
- 36. The method of claim 35, wherein said administering comprises administering transfer factor to the subject.

- 37. The method of claim 36, wherein said administering comprises administering at least one antigen-specific or pathogen-specific transfer factor to the subject.
- 38. The method of claim 36, wherein said administering comprises administering nonmammalian transfer factor to the subject.
- 39. The method of claim 38, wherein said administering comprises administering an egg extract comprising said nonmammalian transfer factor to the subject.
- 40. The method of claim 38, wherein said administering comprises administering avian transfer factor to the subject.
- 41. The method of claim 36, wherein said administering comprises administering mammalian transfer factor to the subject.
- 42. The method of claim 41, wherein said administering comprises administering a colostrum extract comprising mammalian transfer factor to the subject.
- 43. The method of claim 34, wherein said reducing comprises reducing a number of at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, CMV, and *Helicobacter pylori* in the blood vessels of the subject.
- 44. The method of claim 34, further comprising: preventing Lp(a) from binding LDL receptors of the blood vessels.
- 45. The method of claim 35, further comprising: exposing the blood vessels to at least one antioxidant.

- 46. The method of claim 45, wherein said exposing comprises exposing said blood vessels to at least one of Coenzyme  $Q_{10}$ , beta-carotene, vitamin A, and vitamin E.
- 47. The method of claim 33, further comprising administering a composition including at least one of a cholesterol reducing element and a fat oxidation prevention element to the subject.
- 48. The method of claim 33, further comprising increasing a blood flow of the subject.
- 49. The method of claim 48, wherein said increasing said blood flow comprises administering a composition including arginine to the subject.
- 50. A composition for treating cardiovascular disorders, comprising:
  a pathogen-reducing component for decreasing a number of pathogens in blood vessels of a subject; and
  at least one blood flow-enhancing component.
- 51. The composition of claim 50, wherein said pathogen-reducing component comprises transfer factor.
- 52. The composition of claim 51, wherein said transfer factor includes at least one antigen-specific or pathogen-specific transfer factor.
- 53. The composition of claim 51, wherein said transfer factor comprises nonmammalian transfer factor.
- 54. The composition of claim 53, wherein said nonmammalian transfer factor comprises avian transfer factor.

- 55. The composition of claim 54, wherein said avian transfer factor comprises at least a part of an egg extract.
- 56. The composition of claim 51, wherein said transfer factor comprises mammalian transfer factor.
- 57. The composition of claim 56, wherein said mammalian transfer factor comprises at least a part of a colostrum extract.
- 58. The composition of claim 50, wherein said at least one pathogen-reducing component is specific for at least one of HSV-I, HSV-II, *Chlamydia pneumoniae*, CMV, and *Helicobacter pylori*.
- 59. The composition of claim 50, further comprising: an LDL receptor-binding component.
- 60. The composition of claim 59, wherein said LDL receptor-binding component comprises lysine or a lysine salt.
- 61. The composition of claim 50, wherein said at least one blood flow enhancing component comprises at least one of arginine and nicotinamide.
- 62. The composition of claim 50, further comprising: at least one antioxidant.
- 63. The composition of claim 62, wherein said at least one antioxidant comprises at least one hydrophobic antioxidant.
- 64. The composition of claim 63, wherein said at least one hydrophobic antioxidant comprises at least one of beta-carotene, vitamin A, and vitamin E.

- 65. The composition of claim 62, wherein said at least one antioxidant comprises Coenzyme  $Q_{10}$ .
- 66. The composition of claim 50, further comprising a cholesterol-reducing element.
- 67. The composition of claim 50, further comprising a fat oxidation prevention element.